

## AMENDMENTS TO THE SPECIFICATION

Kindly amend the paragraph starting at page 23, lines 7 and 8 of the specification as follows.

Real-time PCR was carried out using a LightCycler (Roche Diagnostics). Reactions were set up in microcapillary tubes using the following final concentrations: 0.5  $\mu$ M each of TBK-1 sense (TTG AAG AGG AGA CAA CAA CAA GA) (Seq ID no 5) and TBK-1 antisense (CAT TCC ACC CAC CAC ATC T) (Seq ID No 6) primers, 3 mM MgCl<sub>2</sub>, 1x SYBR Greenmaster mix and 2  $\mu$ l of cDNA.

Kindly amend the paragraph starting at page 24, lines 3, 4, 6 and 7 of the specification as follows.

Real-time PCR was carried out using a LightCycler (Roche Diagnostics). Reactions were set up in microcapillary tubes using the following final concentrations: 0.5  $\mu$ M each of VEGF sense (CTT GCC TTG CTG CTC TAC CT) (Seq ID No 7) and VEGF antisense (GAT TCT GCC CTC CTC CTT CT) (Seq ID No 8) primers, 3 mM MgCl<sub>2</sub>, 1x SYBR Greenmaster mix and 2  $\mu$ l of cDNA. For TBK-1 0.5  $\mu$ M each of TBK-1 sense (TTG AAG AGG AGA CAA CAA CAA GA) (Seq ID No 5) and TBK-1 antisense (CAT TCC ACC CAC CAC ATC T) (Seq ID No 6) primers were used.

Kindly amend the paragraph starting at page 27, lines 24 and 25 of the specification as follows.

Real-time PCR was carried out using a LightCycler (Roche Diagnostics). For analysis of Rantes reactions were set up in microcapillary tubes using the following final concentrations: 1  $\mu$ M each of Rantes sense (CGC TGT CAT CCT CAT TGC TA) (Seq ID No 9) and Rantes antisense (GCA CTT GCC ACT GGT GTA GA) (Seq ID No 10) primers, 2.5  $\mu$ M  $MgCl_2$ , 1x SYBR Greenmaster mix and 0,2  $\mu$ l of cDNA. Cycling conditions were a follows: denaturation (95° C for 10 min), amplification and quantitation (95°C for 10 s, 55°C for 10 s and 72°C for 13 s, with a single fluorescence measurement at the end of 72°C for 13 s segment) repeated 45 times. A melting curve program (55-95°C with a heating rate of 0.1°C/s and continuous fluorescence measurement) and a cooling step to 40°C followed.

Kindly replace the current sequence listing with the substitute sequence listing enclosed herewith.